## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(((JEAN-CHRISTOPHER) near2 (DUCLOS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 10:54
L2	0	("2005/0252113").URPN.	USPAT	OR	ON	2010/09/23 10:54
L3	2	"6948567".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:55
L4	14	("1668940"   "1745909"   "20020020536"   "2358848"   "3782475"   "4251579"   "4763731"   "5490566"   "5678638"   "5762145"   "6200664").PN. OR ("6948567").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 10:56
L5	3795	energy same ballistic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 10:57
L6	31	("2380393"   "3351374"   "3577836"   "3604374"   "3699842"   "3994105"   "4323000"   "4351558"   "4404889").PN. OR ("4566237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 11:16
S1	2	DE-19740103-\$.DID. OR DE- 19740103d-\$.DID. OR US- 865964d-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:13
S2	1	(((JEAN-CHRISTOPHER) near2 (DUCLOS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 15:14
S3	166	((GERARD) near2 (MARTIN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 15:15
S4	0	("2005/0252113").URPN.	USPAT	OR	ON	2007/09/13 15:16

S5	4	EP-1182420-\$.DID. OR DE- 19740103-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:17
S6	4	"865964".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:18
S7	27	"865964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:19
S8	0	berr near2 ernest	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:19
S9	O	berr near4 ernest	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:37
S10	6	EP-1182420-\$.DID. OR DE- 50100637-\$.DID. OR DE- 50100637D1-\$.DID. OR EP- 1182421-\$.DID. OR DE- 19740103-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:21
S11	0	berr.in. and shielding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:37
S12	59	berr.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:37
S13	2	S12 and protect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:38

S14	0	S12 and protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:38
S15	0	S12 and sheild	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:38
S16	0	S12 and sheilding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 15:38
S17	0	S12 and shield	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:04
S18	59010	(shield shield protect protecting) and plates with (aluminum steel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:06
S19	7308	(shield shield protect protecting) and plates with (aluminum and steel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:07
S20	15	(shield shield protect protecting) and plates with (aluminum and steel) same screw same (conduct conducting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:11
S21	157	(shield shield protect protecting) and plates with (aluminum and steel) same spacer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:51
S22	5	"2382862".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:15

S23	236	armor same shield same vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:16
S24	10	S23 and plate same spacer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:25
S25	1038	296/204.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:34
S26	1618	89/36.01,36.02,36.08.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:34
S27	307	52/203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:34
S28	1620	52/506.01,508.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:37
S29	821	52/783.1,795.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:34
S30	1231	52/630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 16:34
S31	146	52/DIG.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:42

S32	0	("2005/0252113").URPN.	USPAT	OR	ON	2007/09/13 16:38
S33	40	("0392431"   "1438534"   "2631076"   "2769895"   "2950727"   "2994413"   "3121470"   "3266207"   "3480069"   "3762110"   "3805816"   "3830033"   "3843083"   "3995715"   "4307864"   "4574534"   "4685263"   "4732234"   "4736563"   "4736921"   "5038889"   "5161641"   "5181684"   "5333425"   "5408770"   "5426899"   "5546713"   "5632125"   "5784842"   "6338226"   "6523790").PN. OR ("6904720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 17:32
S34	7	("3086625"   "3143194"   "3151947"   "3995081").PN. OR ("4862652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 11:06
S35	20	("20050121876"   "4664967"   "4928575"   "5533781"   "5866839"   "6114014"   "6658984"   "6779431"   "6782623").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:42
S36	0	plates same (aluminum and steel) same spacer same elastic same conducting same (projectile bullets)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:52
S37	0	plates same spacer same elastic same conducting same (projectile bullets)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:52
S38	21	plates same spacer and elastic and conducting and (projectile bullets)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:53

S39	28	("4061815"   "4101704"   "4198454"   "4348446"   "4404889"   "4529640"   "4566237"   "4665794"   "4732803"   "4738893"   "5059467"   "5221807"   "5271612"   "5533781"   "5635288"   "5635562"   "5663520"   "5679918"   "5705764"   "5789327"   "5792974"   "5905225"   "6213540"   "6298963"   "6386131"   "6510777"   "6532857"   "6792843").PN. OR ("7114764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 13:51
S40	821	52/783.1,795.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:51
S41	15	S40 and conducting	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 13:51
S42	821	52/783.1,795.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:50
S43	19	("3523057"   "3705558"   "4179979"   "4186648"   "4608717").PN. OR ("5364679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:18
S44	12	("2399691"   "3616115"   "3765299"   "3969563"   "4161125"   "4499156"   "4859541"   "5102723").PN. OR ("5471905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:19
S45	1040	296/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:51
S46	1620	52/506.01,508.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:51

S47	8	(S45 S46) and (projectile bullet ballastic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:51
S48	1	(US-20010032430-\$ or US-20050022658-\$ or US-20060162538-\$ or US-20070089595-\$ or US-20070193221-\$ or US-20040128924-\$ or US-20070084337-\$ or US-20070084337-\$ or US-20070028536-\$ or US-20020017065-\$ or US-20020017065-\$ or US-3431818-\$ or US-6311605-\$ or US-7146899-\$ or US-6502355-\$ or US-6820381-\$ or US-3432491-\$ or US-4862652-\$ or US-5663520-\$ or US-6962102-\$ or US-4965138-\$ or US-4862652-\$ or US-7174683-\$ or US-6964771-\$ or US-5663520-\$ or US-6904720-\$ or US-4809003-\$ or US-5654518-\$ or US-6880445-\$ or US-5619837-\$ or US-5654518-\$ or US-6333423-\$ or US-1375043-\$ or US-5333423-\$ or US-1375043-\$ or US-5333423-\$ or US-5738925-\$ or US-5739458-\$ or US-5723807-\$ or US-5723807-\$ or US-5723807-\$ or US-6418832-\$ or US-5739458-\$ or US-5723807-\$ or US-6999-\$ or US-6999-\$ or US-4905569-\$ or US-4901622-\$ or US-4716810-\$ or US-5533781-\$). did. or (US-2205522-\$ or US-4716810-\$ or US-5533781-\$). did. or (US-2302949-\$ or US-5533781-\$). did. or (US-23039691-\$ or US-2436037-\$ or US-3523055-\$ or US-2399691-\$ or US-1777435-\$ or US-2436037-\$ or US-3523055-\$ or US-2399691-\$ or US-1747142-\$). did. or (US-2650387-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/24
S49	7	S48 and elastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:56

S50	5	S48 and conducting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:56
S51	14	S48 and steel and aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:57
S52	1	((JEAN-CHRISTOPHER) near2 (DUCLOS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/11 14:04
S53	0	("2005/0252113").URPN.	USPAT	OR	ON	2009/05/11 14:04
S54	1171	296/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 14:07
S55	1754	89/36.01,36.02,36.08.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 14:07
S56	327	52/203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 14:07
S57	1669	52/506.01,508.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 14:07
S58	842	52/783.1,795.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 14:07
S59	1243	52/630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 14:07

S60	156	52/DI G.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 14:07
S63	1067	(aluminum same steel same (bullet armor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/11 23:22
S64	2	"4592640".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/11 23:39
S65	2	"4529640".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/11 23:39
S66	37	("4125053"   "4198454"   "4404889").PN. OR ("4529640").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/11 23:42
S67	26	("2279110"   "3444033"   "3516898"   "3616115"   "3702593"   "3867239"   "3962976"   "4131053"   "4489663"   "4529640"   "4664967").PN. OR ("4813334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/11 23:51
S68	149	((first outer) with (ductile aluminum)) and ((inner core) with steel) and armor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/11 23:54
S69	13	("3509833").URPN.	USPAT	OR	ON	2010/02/12 00:00
S70	1	"6895851".pn.	USPAT	OR	ON	2010/02/12 00:03
S71	1	"6497966".pn.	USPAT	OR	ON	2010/02/12 00:06

## **EAST Search History (Interference)**

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## 9/23/2010 2:07:00 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{eplummer} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10522075 Sandwich structure.wsp} \\$ 

